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January 21, 2021

VIA ELECTRONIC FILING

Ms. Jocelyn Boyd
Chief Clerk and Administrator
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, South Carolina 29210

Re: Docket No. 2012-278-G

Dear Ms. Boyd:

Pursuant to the Revised Notice of Generic Proceeding, issued by the Public Service Commission of South Carolina ("Commission") on November 30, 2020, Piedmont Natural Gas Company, Inc. ("Piedmont") hereby provides notice to the Commission that it intends to participate in the Virtual Generic Proceeding scheduled for February 4, 2021. Attached is a copy of the presentation that Piedmont intends to provide at the Virtual Generic Proceeding.

Thank you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely,

/s/ T. Richmond McPherson
T. Richmond McPherson

TRM/rkg

Enclosure

cc: ORS
Bruce Barkley
Pia Powers
James H. Jeffries IV



Piedmont Natural Gas

Presentation to the Public Service Commission of South Carolina
Docket No. 2012-278-G, Order No. 2020-752

February 4, 2021 @ 2pm ET

PRESENTED BY:

BRIAN WEISKER | Senior Vice President, Chief Operating Officer of Natural Gas
NEIL MOSER | Director, Gas Engineering & Asset Planning

Agenda



PIEDMONT NATURAL GAS SOUTH CAROLINA CONSTRUCTION UPDATE

- Safety Moment
- Overview
 - Project Development & Planning
 - Capital Project Categories
- 2020 Notice of Construction Reports
- Wrap Up & Final Questions



Safety Moment

BRIAN WEISKER | Senior Vice President, Chief
Operating Officer of Natural Gas

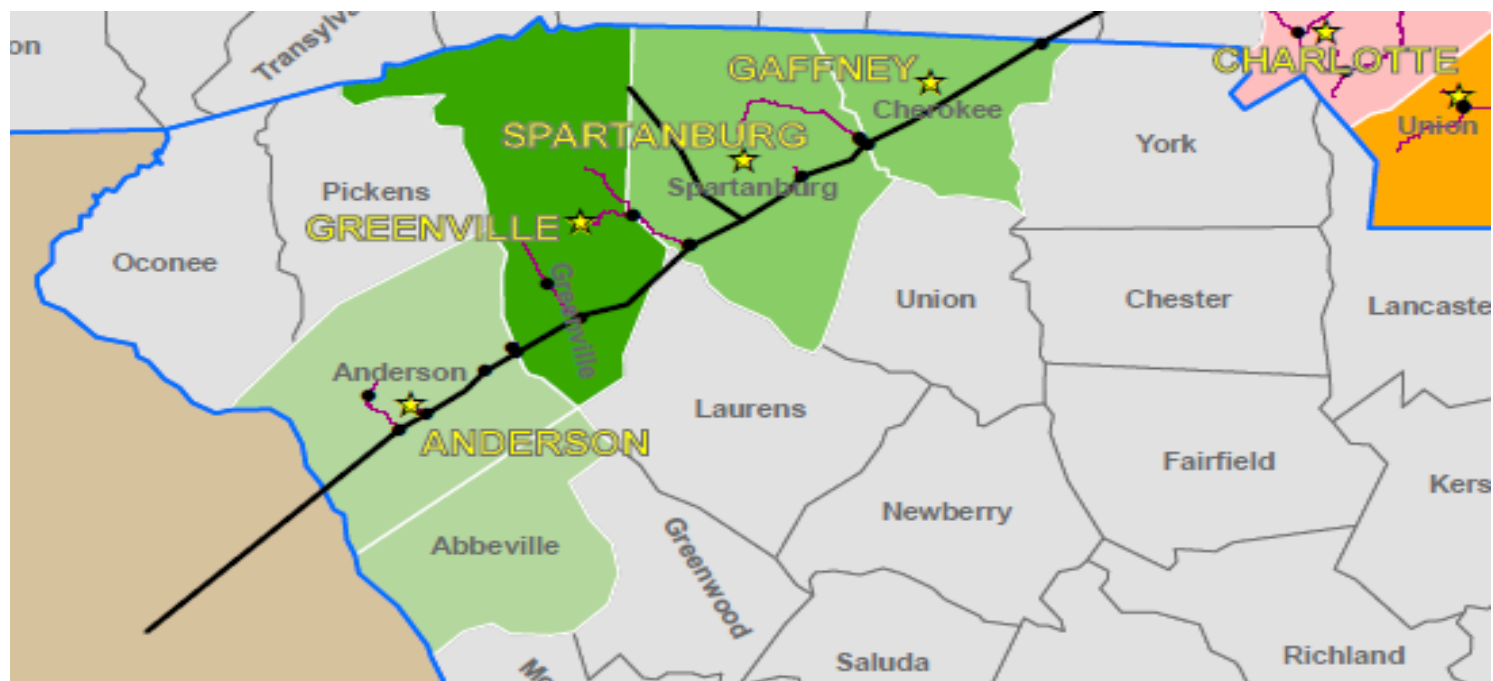


Overview

BRIAN WEISKER | Senior Vice President, Chief
Operating Officer of Natural Gas

Overview

- Piedmont has been providing safe and reliable energy service in South Carolina since the 1950's:
 - Currently over 153,000 customers (90% residential)
 - \$714 million utility plant in service *
 - 3,825 miles of distribution pipeline **
 - 78 miles of transmission pipeline **
 - 7,500 horsepower of compression

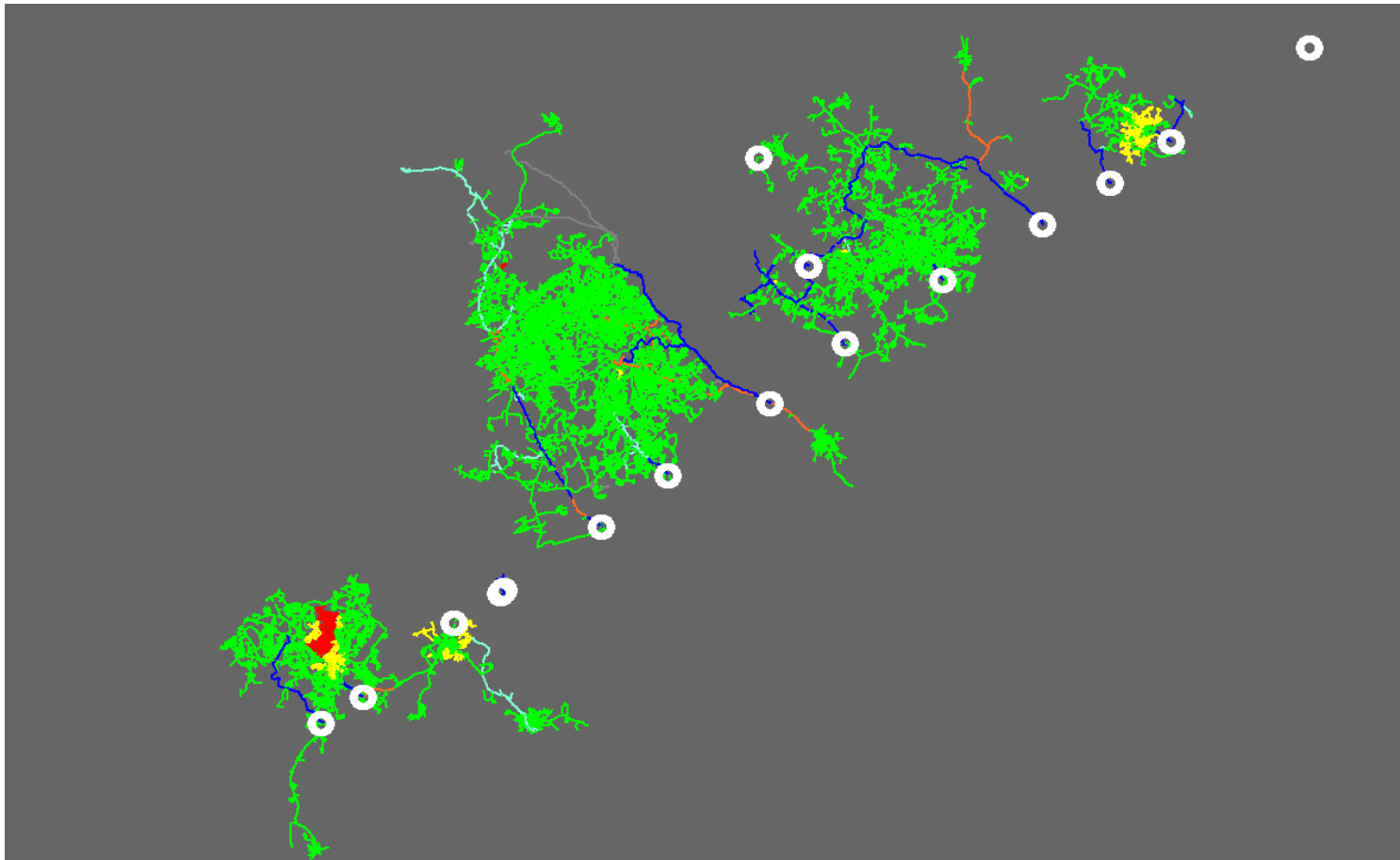


* As of 3/31/2020.

** As reported to the DOT /PHMSA for Calendar Year 2019.

Project Development & Planning

- 5-year capital investment planning horizon
 - Some project planning horizons up to 10-15 years
- Inputs to capital investment plan
 - System hydraulic model (Synergi model)



Project Development & Planning

- Inputs to capital investment plan (continued)
 - Regulations
 - Customer growth
 - System assessments/inspection data
 - Department of Transportation (DOT) planning
 - Economic development
- Project development and lifecycle
 - Chartering and initial estimating
 - Engineering/planning/stakeholder engagement
 - Final design/permitting/easement or right-of-way acquisition
 - Implementation and placing in service

Capital Project Categories

- Transmission Integrity Management Program (TIMP)
 - Projects needed to meet CFR 192 TIMP Requirements
- Distribution Integrity Management Program (DIMP)
 - Projects needed to meet CFR 129 DIMP Requirements
- Measurement & Regulation
 - Replacement of Obsolete Equipment
- Government Relocation
 - Relocation due to Roadway or Municipal Infrastructure projects
- Compression
 - Projects needed to support Compressor Station facilities
- System Infrastructure
 - Projects needed to ensure customer pressure and flow needs during peak conditions
- Residential & Commercial (R&C) Growth
 - Projects that add new R&C Customers
- Major Accounts Services
 - Projects that add new Industrial Customers
- Facilities
 - Buildings, Operations Centers



2020 Notice of Construction Reports

NEIL MOSER | Director, Gas Engineering & Asset Planning

Project Overview

■ Greenville County Projects

- Union Bleachery Regulator Station
- Simpsonville
- Trollingwood Subdivision
- Cherokee Valley
- Garrison Rd Woodville
- Antioch Church Rd Regulator
- Line 201 Extension
- Line 201 In Line Inspection Retrofit

■ Anderson County Projects

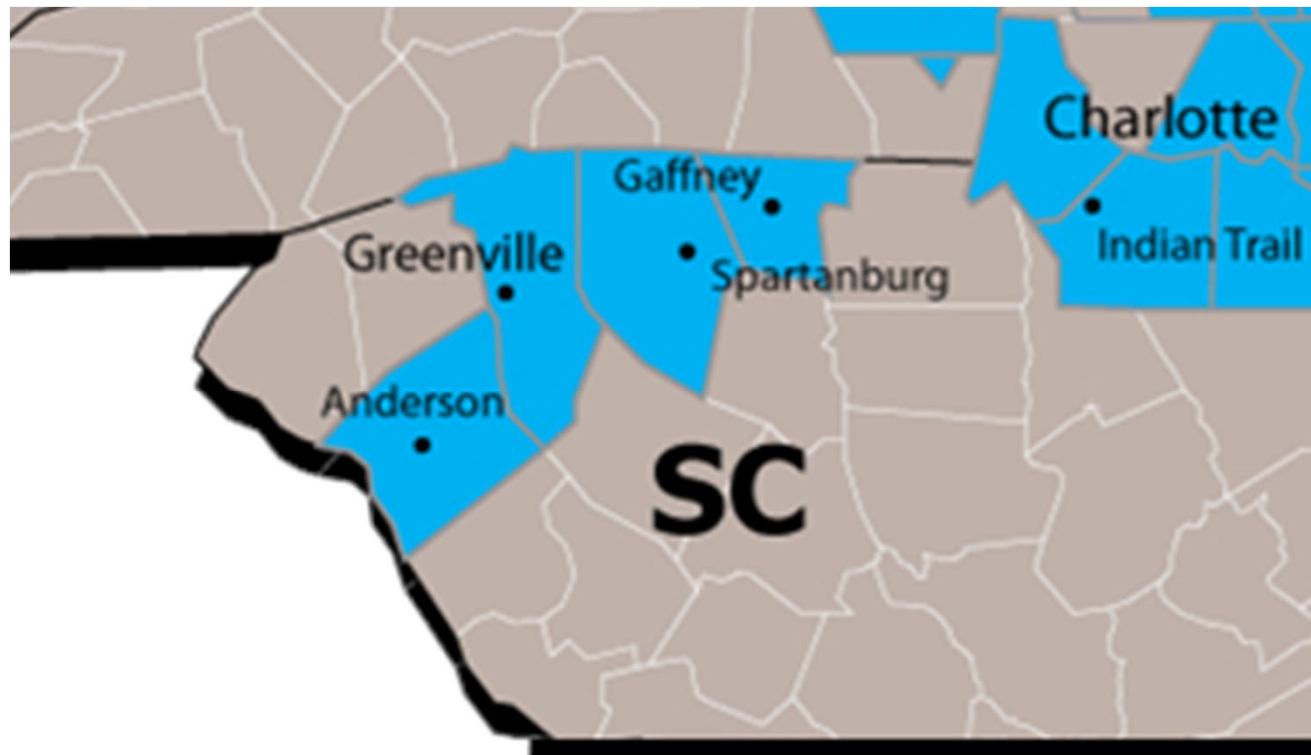
- Union Bleachery Regulator Station
- WS Lee Security Upgrade

■ Cherokee County Projects

- Cherokee County Relocation

■ Spartanburg County Projects

- Chesnee Field Regulator Station
- Cowpens Regulator Station
- Blackstock Rd Regulator
- Line 353 Pressure Reclassification
- Spartanburg Transco Interconnect



Measurement & Regulation Projects

- **Union Bleachery Regulator Station** (notice filed 7/7/2020)
 - \$4.71M Project Estimate
 - Complete replacement of the Regulator Station including all piping, valves, fittings, and pressure control equipment. Original installation from the 1960's. Primary supply point for the surrounding community.

- **Chesnee Field Regulator Station** (notice filed 7/7/2020)
 - \$3.05M Project Estimate
 - Complete replacement of the Regulator Station including all piping, valves, fittings, and pressure control equipment. Original installation from the 1960's. Only supply point for communities between I-85 and the town of Chesnee.

- **Cowpens Regulator Station** (notice filed 7/7/2020)
 - \$6.75M Project Estimate
 - Complete replacement of the Regulator Station including all piping, valves, fittings, and pressure control equipment. Original installation from the early 1970's. Only supply point for the town of Cowpens.

Government Relocation Projects

- **Cherokee County Relocation** (notice filed 3/31/2020)
 - \$2.39M Project Estimate
 - Relocation of distribution main and services in conjunction with an I85 SCDOT project due to conflicts with drainage and highway improvements in Cherokee County

- **Simpsonville Relocation** (notice filed 3/31/2020)
 - \$1.85M Project Estimate
 - Relocation of distribution main, regulator station, and services in conjunction with the SC DOT project of Woodruff Rd at Scuffletown Rd in the Simpsonville area of Greenville County

- **Whitehall Rd and Sullivan Rd Relocation** (notice filed 9/23/2020)
 - \$550K Project Estimate
 - Relocation of distribution main and services in conjunction with the SC DOT project at the intersection of Whitehall Road and Sullivan Road in Anderson

Residential & Commercial Projects

- **Trollingwood Subdivision** (notice filed 7/7/2020)
 - \$940K Project Estimate
 - Distribution main extension to serve the Trollingwood subdivision in Piedmont. This project is projected to add 2 commercial and 211 residential customers within 5 years of installation based on customer and builder commitments.

- **Cherokee Valley** (notice filed 3/31/2020)
 - \$1.35M Project Estimate
 - Distribution main extension to serve the Cherokee Valley community near Tigerville. This project is projected to add 2 commercial and 491 residential customers within 5 years of installation based on customer and builder commitments.

- **Garrison Rd Woodville** (notice filed 7/7/2020)
 - \$950K Project Estimate
 - Distribution main extension to serve the area of Garrison Rd in Woodville. This project is projected to add 4 commercial and 261 residential customers within 5 years of installation based on customer and builder commitments.

System Infrastructure Projects

- **Antioch Church Rd Regulator Station** (notice filed 3/31/2020)
 - \$3.43M Project Estimate
 - Replacement of the Antioch Church Rd Regulator Station with larger piping and pressure control equipment to increase capacity to downstream distribution mains in support of ongoing downstream system growth.
- **Blackstock Rd Regulator Station** (notice filed 7/7/2020)
 - \$2.22M Project Estimate
 - Replacement of the Blackstock Rd Regulator Station with larger piping and pressure control equipment to increase capacity to downstream distribution mains in support of ongoing downstream system growth.
- **Line 201 Extension** (notice filed 7/7/2020)
 - \$38M Project Estimate
 - New pipeline extending the existing Line 201 pipeline from Hwy 29 north of Greenville to Hwy 25 north of Travelers Rest. Exact pipeline route between these two points is TBD. This additional pipeline is needed to support increased demand in the City of Greenville and communities in north Greenville County.

Transmission Integrity Management Projects

- **Line 201 In Line Inspection Retrofit** (notice filed 7/7/2020)
 - \$2.18M Project Estimate
 - Installation of pipeline facilities such as launchers, receivers, and large radius elbows to allow for pipeline inspections required by TIMP regulations utilizing in line inspection tools, also known as pigs or pipeline pigging.

- **Line 353 Pressure Reclassification** (notice filed 3/31/2020)
 - \$9.30M Project Estimate
 - Pressure reduction and associated reclassification of current 800 psig MAOP transmission pipeline to 60 psig distribution pipeline.

- **Spartanburg Transco Interconnect** (notice filed 7/7/2020)
 - \$3.74M Project Estimate
 - In conjunction with the Line 353 Derate project above, replace two existing regulator stations with a single new regulator station and install associated distribution piping to facilitate pressure reduction and meet TIMP regulatory requirements.

Compression Projects

- **WS Lee Security Upgrade** (notice filed 7/7/2020)
 - \$320K Project Estimate
 - Perform security upgrades to the existing WS Lee Compressor Station site to meet TSA guidance for critical infrastructure facilities.



Wrap-Up and Final Questions

BRIAN WEISKER | Senior Vice President, Chief Operating Officer of Natural Gas